

What is claimed is:

1. A logic drawing entry apparatus comprising a means for creating an inter-drawing connection diagram file which describes relations of mutual connections between a plurality of drawings, and an inter-drawing connection indication means which indicates, on one screen, a plurality of the drawings outlined according to the description in the inter-drawing connection diagram file which has been created.

2. The logic drawing entry apparatus of claim 1 further comprising an inter-drawing connection diagram editing means for implementing editing works on each of a plurality of said drawings when a plurality of said drawings are indicated on one screen.

3. The logic drawing entry apparatus of claim 2, wherein said inter-drawing connection diagram editing means has a function of modifying the position of each drawing on an indication screen.

4. The logic drawing entry apparatus of claim 2, wherein said inter-drawing connection diagram editing means has a function of modifying the attributes of each drawing on an indication screen.

5. The logic drawing entry apparatus of claim 1 further comprising an inter-drawing connection counting means for counting the number of connections between a plurality of said drawings about symbols included in a plurality of said drawings, and a net connection relation drawing means for drawing net connection relations between said drawings based on the number of inter-drawing connections counted by said inter-drawing connection counting means.

6. The logic drawing entry apparatus of claim 5, wherein said net connection relation drawing means has a function of modifying the indications of the nets according to said number of inter-drawing connections.

7. The logic drawing entry apparatus of claim 1 further comprising a drawing name modifying means for

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8. The logic drawing entry apparatus of claim 7, wherein said drawing name arranging means has a function of designating intervals between drawings.

10. The logic drawing entry apparatus of claim 9 further comprising a net redrawing means for redrawing nets between symbols with the movement or replacement of symbols.

12. The logic drawing entry apparatus of claim 11, wherein said arranging means has a function of designating intervals between symbols.

13. The logic drawing entry apparatus of claim 11 further comprising a net redrawing means for redrawing nets between symbols which have been rearranged while

keeping the original connection relations of the nets.

14. A logic drawing entry apparatus for processing of drawings in which hierarchic symbols having a plurality of pins are described, the logic drawing entry apparatus comprising a hierarchic symbol drawing means for drawing individual symbols constituting said hierarchic symbols, and a net drawing means for drawing nets for individual symbols which have been drawn.

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